

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW121221\
 Data File : VW021346.D
 Acq On : 12 Dec 2021 03:09
 Operator : SY/VA
 Sample : M5062-19
 Misc : 6.30g/10.0mL/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BGL20

Quant Time: Dec 13 03:23:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM120921SMA.M
 Quant Title : SFAM01.0
 QLast Update : Fri Dec 10 23:12:45 2021
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	8.842	114	47750	25.000	ug/L	# 0.00
28) Chlorobenzene-d5	11.628	117	34340	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.560	152	8915	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.349	65	26160	30.081	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 120.320%	
7) Chloroethane-d5	2.879	69	20425	35.528	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	= 142.120%	
11) 1,1-Dichloroethene-d2	4.026	63	40894	35.271	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	= 141.080%#	
21) 2-Butanone-d5	7.074	46	12720	103.763	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 207.520%#	
24) Chloroform-d	7.647	84	44391	33.359	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	= 133.440%	
26) 1,2-Dichloroethane-d4	8.305	65	23391	33.046	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	= 132.200%#	
32) Benzene-d6	8.275	84	73735	39.173	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	= 156.680%#	
36) 1,2-Dichloropropane-d6	9.275	67	22620	44.809	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	= 179.240%#	
41) Toluene-d8	10.323	98	57246	29.766	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	= 119.080%	
43) trans-1,3-Dichloroprop...	10.573	79	5886	25.323	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	= 101.280%	
47) 2-Hexanone-d5	10.921	63	6889	92.287	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	= 184.580%#	
56) 1,1,2,2-Tetrachloroeth...	12.695	84	14279	32.904	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	= 131.600%#	
66) 1,2-Dichlorobenzene-d4	13.847	152	7931	22.955	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	= 91.800%	
Target Compounds						
8) Chloroethane	2.916	64	1425	3.226	ug/L	98
12) 1,1-Dichloroethene	4.044	96	35202	59.475	ug/L #	66
13) Acetone	4.129	43	3476	31.630	ug/L	79
14) Carbon disulfide	4.379	76	2549	1.668	ug/L	100
16) Methylene chloride	4.922	84	7414	9.397	ug/L	80
19) 1,1-Dichloroethane	6.214	63	353047	351.067	ug/L	95
20) cis-1,2-Dichloroethene	7.165	96	471	0.697	ug/L	73
34) Trichloroethene	9.098	95	1809	3.445	ug/L	91
46) Tetrachloroethene	10.860	164	13851	27.766	ug/L	92

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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